

12/10/98



Docket No. PHM.70293/US

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PTO/SE/05 (2000)  
12/09/2009 PRO

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**CERTIFICATE OF EXPRESS MAIL (37 CFR 1.10)**

Label No. EE068530369US

I hereby certify that the attached papers and/or fee are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date shown below in an envelope addressed to Box Patent Application, Assistant Commissioner for Patents, Washington D.C. 20231.

December 10 1998  
DateMarie Greloch  
Print Name

Signature

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b).)

Attorney Docket No.	PHM.70293/US
First Inventor or Application Identifier	JAYASHREE AIYAR ET AL.
Title	Human Brain-Derived Tissue-Specific Potassium Channel
Express Mail Label No.	EE068530369US

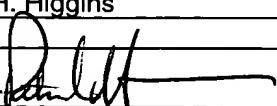
**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  **FEE TRANSMITTAL FORM**  
(Submit an original, and a duplicate for fee processing).
2.  **SPECIFICATION**  
Total Pages 134 pages to include 1 abstract
3.  **DRAWING(S) (35 USC 113)**
4.  **OATH OR DECLARATION**
  - a.  Newly executed
  - b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 15 completed)  
*[Note Box 5 below]*
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5.  **Incorporation By Reference (useable if Box 4b is checked)**  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

15. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:
 Continuation    Divisional    Continuation-in-part (CIP)   of prior application No.: \_\_\_\_\_ / \_\_\_\_\_  
 Prior application information: Examiner \_\_\_\_\_
**16. CORRESPONDENCE ADDRESS**

Name	ZENECA INC. LIPD Dept. (FOC 1 S/E) Patent and Trademark Administrator				
Address	1800 Concord Pike P.O. Box 15437				
City	Wilmington	STATE	Delaware	ZIP CODE	19850-5437
Country	United States	TELEPHONE	(302) 886-4889	FAX	(302) 886-8221

<b>16. AMENDMENTS</b>					
<input type="checkbox"/> Amend the specification by inserting before the first line the sentence: --This is a continuation of co-pending application Serial No. filed on -- <input type="checkbox"/> Cancel without prejudice in this application original claims of the prior application before calculating the filing fee.					
<b>17. FEE CALCULATION</b>					
<i>Claims as filed, less any canceled by amendment above.</i>					
<b>BASIC FEE</b>	No. Filed		No. Extra	Rate	Fee
Total Claims	30	- 20 =	10	x \$18	\$760.00 180.00
Indep. Claims	8	- 3 =	5	x \$78	390.00
Mult. Dep. Claims				\$260	-
				<b>TOTAL FILING FEE</b>	<b>\$1330.00</b>
<b>18. PAYMENT OF FEES</b>					
<input type="checkbox"/> No filing fee is to be paid at this time. <input checked="" type="checkbox"/> Charge Account No. 26-0166 in the amount of \$1330.00. This transmittal is enclosed in duplicate.					
<b>19. AUTHORIZATION TO CHARGE ADDITIONAL FEES</b>					
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account No. 26-0166.					
<b>20. PRIORITY - 35 U.S.C. 119</b>					
<input checked="" type="checkbox"/> Priority of application is claimed under 35 U.S.C. 119 from application No. 9726339.6 filed on December 13, 1997 in the United Kingdom. <input type="checkbox"/> The certified copy has been filed in prior application Serial No. filed on .					
<b>21. ASSIGNMENT</b>					
<input type="checkbox"/> The prior application is assigned of record to ZENECA Limited (Reel , Frame ). <input checked="" type="checkbox"/> An assignment of the invention <b>Human Brain-Derived Tissue-Specific Potassium Channel</b> is attached.					
<b>22. POWER OF ATTORNEY</b>					
<input type="checkbox"/> The Power of Attorney in the prior application is to:  and by Associate Power of Attorney:  <input type="checkbox"/> The power appears in the original papers in the prior application. <input type="checkbox"/> Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed. <input checked="" type="checkbox"/> A new power has been executed and is attached. <input type="checkbox"/> A copy of the Associate Power of Attorney in the prior application is attached.					
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>					
Name	Patrick H. Higgins				
Registration No.	39,709				
Signature					
Telephone No.	(302) 886-4889				
Date	December 10, 1998				

Revised 3/10/98

*44*  
ZENECA Inc.  
Docket No. PHM.70293/US

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December 10, 1998  
(Date)

Marie Greloch  
(Printed Name)

Marie Greloch  
(Signature)

Provisional Application of: **JAYASHREE AIYAR ET AL.**

Docket No.: **PHM.70293/US**

For: **HUMAN BRAIN-DERIVED TISSUE-SPECIFIC POTASSIUM CHANNEL**

ZENECA Inc.  
Docket No. PHM.70293/US

Label No: **EE068530369US**  
Date of Deposit: December 10, 1998